Page 13, line 6:

Creating Video Abstracts

Varying methods for creating video abstracts may be implemented with the present system. By way of example, a video abstract may be obtained from the methods disclosed in co-pending provisional U.S. patent application entitled "METHOD AND APPARATUS FOR AUTOMATICALLY ABSTRACTING MULTIMEDIA INFORMATION." Application No. 09/465,988, filed on September 10, 1999, assigned to the assignee of the application herein.

REMARKS

Claims 1-19 are pending. Claims 1-19 stand rejected in the Office Action mailed August 28, 2002.

The Examiner has objected to the specification. Appropriate corrections are submitted.

Claims 1, 5-6, 9-10, 13-16, and 19 are rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent 6,378,132 of Grandin, et. al. ("Grandin").

Claims 2-3, 7, 11, and 17-18 are rejected under 35 U.S.C. §103(a) as being unpatentable over Grandin in view of the alleged knowledge in the art.

CLAIM REJECTIONS

Rejections under 35 U.S.C. §102(e)

The Examiner has rejected claims 1, 5-6, 9-10, 13-16, and 19 under 35 U.S.C. §102(e) as being anticipated by Grandin. Applicants submit that claims 1, 5-6, 9-10, 13-16, and 19 are not anticipated by Grandin. Applicants have submitted a Declaration under 37

C.F.R. §1.131, herewith, which demonstrates an earlier invention date than the effective

date of Grandin. Thus, Grandin is not prior art to the present invention.

Rejections Under 35 U.S.C. §103

The Examiner also rejected claims 2-3, 7, 11, and 17-18 under 35 U.S.C. §103(a) as

being unpatentable over Grandin and alleged knowledge in the art. Claims 2-3, 7, 11, and

17-18 are patentable under 35 U.S.C. S. 103 in view of the reference cited by the Examiner.

Applicants have submitted a Declaration under 37 C.F.R. §1.131, herewith, which

demonstrates an earlier invention date than the effective date of Grandin. Thus, Grandin is

not prior art to the present invention.

Applicants respectfully submit that all rejections have been overcome.

Consideration of this amendment should lead to favorable action that would overcome all

remaining grounds of objection and/or rejection.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: December 19, 2002

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<u>VERSION OF CLAIMS AND SPECIFICATION WITH MARKINGS TO SHOW</u>
<u>CHANGES MADE:</u>

<u>IN SPECIFICATIONS:</u>

NOTICE OF COPENDING APPLICATION

U.S. patent application entitled "METHOD AND APPARATUS FOR

AUTOMATICALLY ABSTRACTING MULTIMEDIA INFORMATION," Application

No.[____] 09/465,988, filed on September 10, 1999, assigned to the assignee of the

application herein is referred to below.

Creating Video Abstracts

Varying methods for creating video abstracts may be implemented with the

present system. By way of example, a video abstract may be obtained from the methods

disclosed in co-pending provisional U.S. patent application entitled "METHOD AND

APPARATUS FOR AUTOMATICALLY ABSTRACTING MULTIMEDIA

INFORMATION." Application No.[____] 09/465,988, filed on September 10, 1999,

assigned to the assignee of the application herein.

<u>CLAIMS</u>

What is claimed is:

1. A method for processing video comprising:

receiving a video signal;

receiving a first audio signal containing annotations;

receiving a second audio signal containing environmental sounds corresponding to

the video signal; and

generating searchable annotations corresponding to the video and second audio

signals via the first audio signal.

2. The method as claimed in claim 1 further comprising:

removing the annotations from the second audio signal.

3. The method as claimed in claim 2 wherein removing the annotation from the second

audio signal further comprises: utilizing a least-mean-square algorithm.

4. The method as claimed in claim 1 further comprising:

    generating a center text title via the searchable annotations; and

    generating a scrolling text banner via the searchable annotations.

5. The method as claimed in claim 1 further comprising:

    generating a video abstract via the first and second audio signals, the video signal

and the searchable annotations.

6. A system for processing video comprising:

    means for receiving a video signal;

    means for receiving a first audio signal containing annotations;

    means for receiving a second audio signal containing environmental sounds

corresponding to the video signal; and

    means for generating searchable annotations corresponding to the video and second

audio signals via the first audio signal.

7. The system as claimed in claim 6 further comprising:

    removing the annotations from the second audio signal.

8. The system as claimed in claim 6 further comprising:

means for generating a center text title with the computer searchable annotations; and

means for generating a scrolling text banner with the computer searchable annotations.

9. The system as claimed in claim 6 further comprising:

means for generating a video abstract via the first and second audio signals, the video signal and the searchable annotations.

10. A system for processing video comprising:

a video signal;

a first audio signal containing annotations;

a second audio signal containing environmental sounds corresponding to the video signal; and

searchable annotations corresponding to the video and second audio signals generated via the first audio signal.

11. The system as claimed in claim 10 wherein the processor removes the annotations from the second audio signal.

12. The system as claimed in claim 10 wherein the processor:

generates a center text title with the computer searchable annotations; and

generates a scrolling text banner with the computer searchable annotations.

13. The system as claimed in claim 10 wherein the processor:

generates a video abstract via the first and second audio signals, the video signal and the searchable annotations.

14. The system as claimed in claim 10 wherein the video signal is received from a video recorder.

15. The system as claimed in claim 10 wherein the first and second audio signals are received from at least one microphone.

16. A computer-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a computer, cause said computer to perform the method of:

receiving a video signal;

receiving a first audio signal containing annotations;

receiving a second audio signal containing environmental sounds corresponding to the video signal; and

generating searchable annotations corresponding to the video and second audio signals via the first audio signal.

17. The computer-readable medium of claim 16 having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of removing the annotations from the second audio signal.

18. The computer-readable medium of claim 16 having stored thereon additional instructions, said additional instructions, said plurality of instructions when executed by a computer, cause said computer to further perform the method of:

generating a center text title via the searchable annotations; and

generating a scrolling text banner via the searchable annotations.

19. The computer-readable medium of claim 16 having stored thereon-additional instructions, said additional instructions when executed by a computer, cause said computer to further perform the method of:

generating a video abstract via the first and second audio signals, the video signal and the

searchable annotations